

EXPO  
2020  
DUBAI  
UAE

I FEEL  
SLOVENIA

OFFICIAL PARTICIPANT - SLOVENIA

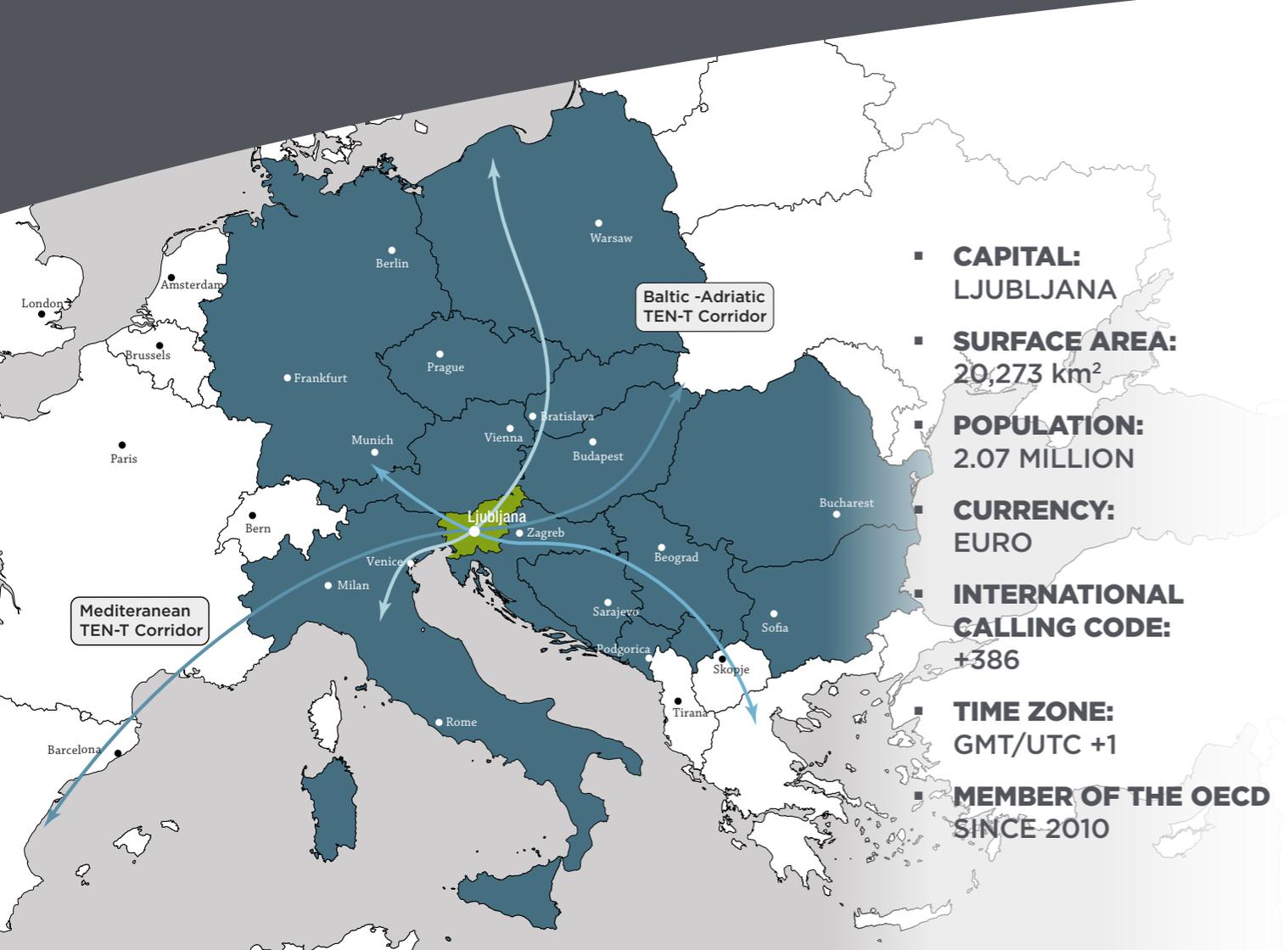
# Slovenia

Green and smart experience

**ADVANCED MATERIALS  
AND FUTURE FACTORIES**

21. 11. - 4. 12. 2021





# FACTS ABOUT SLOVENIA

One of the fastest growing CEE countries

- **CAPITAL:** LJUBLJANA
- **SURFACE AREA:** 20,273 km<sup>2</sup>
- **POPULATION:** 2.07 MILLION
- **CURRENCY:** EURO
- **INTERNATIONAL CALLING CODE:** +386
- **TIME ZONE:** GMT/UTC +1
- **MEMBER OF THE OECD SINCE 2010**

- **Estimated GDP growth for 2021:** 4.7% (European Commission, Winter 2021 Economic Forecast)
- **Estimated GDP growth for 2022:** 5.2% (European Commission, Winter 2021 Economic Forecast)
- **Export of goods in 2020:** EUR 32.892 billion
- **TOP Export partners in 2020:** Germany, Italy, Croatia, Austria, Switzerland, France, Poland
- **Import of goods in 2020:** EUR 32.023 billion
- **TOP Import partners in 2020:** Germany, Switzerland, Italy, Austria, Croatia, China, Hungary

- **22<sup>nd</sup> most developed country** (Human Development Index 2019, UN)
- **11<sup>th</sup> safest country** (Global Peace Index 2020)
- **14<sup>th</sup> in the quality of life** (Numbeo Quality of Life Index 2021)
- **9<sup>th</sup> least polluted country in the world** (Numbeo Quality of Life Index 2021)
- **Strong public healthcare system** (Life expectancy at birth: 81 years, Human Development Index 2019, UN)



## EXPAND YOUR BUSINESS BY PARTNERING WITH SLOVENIAN COMPANIES



**Expo 2020 Dubai in UAE** is a celebration of knowledge and cooperation, two indestructible guarantors of fair development and the lucrative idea about better future for all. In this respect Slovenia's decision to present itself with its own pavilion, packed with a very rich and attractive program for visitors makes a lot of sense. This world event offers Slovenia an excellent opportunity to prove once again where it belongs: among the most progressive and responsible countries in the world!

**High quality of life**, dynamic and diverse economy, fast-growing companies, and sustainable growth - these are just a few reasons why choosing Slovenia could be the best decision you have ever made if you are looking for a place to invest, reliable business partners, or just a place to set up your business.

**We are very proud** that many Slovenian companies are world leaders in certain specific areas in high-tech and niche technologies. Did you know that Slovenia is emerging Europe's leader in the number of so-called 'hidden champions' that we have 3.5 per one million inhabitants?

**Therefore, it's a genuine honor and privilege** to present world known Slovenian companies with breakthrough solutions in the field of development of advanced materials and technological solutions for smart factories. We all agree that digitalization, new technologies and smart use of materials are setting the today's standards, high-tech industry is transforming the production landscape and tech-driven possibilities are becoming a reality.

**Join us at the Slovenian pavilion** and find out, why Slovenia is a land of infinite potential for your business! Networking or simply exchanging views with our companies will be an experience worth your time.

**Tomaž Kostanjevec**, PhD, CEO  
SPIRIT Slovenia Business Development Agency



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DEAR BUSINESS LEADER,



**When informing you about Slovenia**, we should perhaps emphasise that we, Slovenians, are often cautious, adventurous and ambitious at the same time. We appreciate precision and innovative thinking and are always looking for new challenges. We see ourselves as Austrians or Germans, but we also have the Balkan imagination with the ability to improvise, and also something of the Mediterranean serenity. These are the values that have established us in this region at the crossroads for more than a thousand years. For historical and business reasons, we are also familiar with Eastern European and Turkish culture and ways of doing business.

**The main objective of the Slovenian business delegation to EXPO 2020 Dubai is to promote top notch innovative solutions in the field of advanced materials, energy efficiency and technology optimization for achieving significant, multiple environmental and economic benefits for a green recovery from COVID-19.**

It is a great privilege for me to have been selected as a General Manager of the CCIS, when the Chamber celebrated its 170<sup>th</sup> anniversary early this year and emphasised

a new development paradigm of »Slovenia 5.0«. It means a society that will ensure work, social security and environmental sustainability according to highest international standards by using artificial intelligence, industry 4.0, innovation and smart specialisation, reached by 2030 in environmentally and socially sustainable way. Moreover, our daily personal interaction with local and foreign enterprises, institutions, and experts is directly converted into numerous business and investment partnerships.

**Dear Business Leader, I am pleased to invite you to our next meet-and-greet Slovenia business forum, focused on Advanced Materials for the Green Future, which will be held on 22 November 2021 @EXPO 2020 Dubai, Slovenia Pavilion.**

I would be delighted if you were able to join us at this event.

**Aleš Cantarutti**, Msc  
General Manager  
Chamber of Commerce and Industry of Slovenia

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## ADVANCED MATERIALS RESEARCH FOR THE GREEN FUTURE

**More efficient use of energy** and materials combined with technology optimization and innovation will play a key role in achieving multiple environmental and economic benefits, mostly through novel light-weight energy-efficient designs.

**In order to develop and properly use** new materials in designs (metallic and non-metallic), complete understanding and information on their properties must be obtained. It is also vital to know how these properties are affected by the conditions of a specific application. Factors such as the size of the part, surface condition, loading direction and loading rate may result in changes to these properties. Furthermore, as the design of components, especially in automotive industry is constantly pushed toward the limits, unsuitable and outdated measuring methods as well as deviations from the defined material properties and excessive measuring uncertainty can lead to unexpected premature failure of the component and environmental problems. Therefore, sophisticated and reliable determination of material properties and their correlations with low uncertainty is crucial in modern design aimed for green future.

**For the green future**, it is extremely important to develop new advanced materials. However, it is often the changes to the surface of already existing material that can achieve the greatest benefits to performance as well as environment. Surface engineering is about modifying the surface through diffusion, coating or texturing processes to make material perform better, last longer, or even achieve a different function entirely. So, surfaces can prevent or control the 'life'- determining characteristics of materials, but they also have a huge impact on sustainability.



**Beside high-tech research facilities** and equipment close cooperation between universities, research institutions and industry is needed to develop functional materials and solutions which can effectively support journey of our society into green future. Great example of such collaboration (3 Universities, 6 Research Institutes and 7 Companies) is Slovenian research development program MARTINA (Materials and Technologies for New Applications; [www.martina-eu.net/en/](http://www.martina-eu.net/en/)), resulting in the development of:

- Ultra-high-strength steel for automotive and transportation industry, providing 10-20% higher strength at up to 5-times better fatigue resistance, reduced need for heat treatment and diminished heat affected zone influence.
- Tool steel with reduced non-metallic inclusions, better fatigue and heat checking resistance, improved machinability and 60% higher thermal conductivity.
- New high-strength Al alloy (6086 type) for light-weight design and reduced CO<sub>2</sub>-footprint
- Magnetic material and production process based on anisotropic magnetic particles in thermoplastic matrix with up to 40% better magnetic field effectiveness.
- Application of metallic nanoparticles in different polymeric materials.

Assoc. **Prof. Bojan Podgornik**, PhD,  
Head of Metallic Materials and Technologies Department  
Institute of Metals and Technology (IMT)





## LOTRIČ Metrology Ltd.

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🌐 www.lotric.si/en

### CORE BUSINESS

- We have been calibrating and testing with a love for metrology for three decades. We develop state of the art, highly perfected, but easy to use metrology products and services, and are at the same time a driving force for progress of the field of metrology.

### ABOUT THE COMPANY

In the LOTRIČ Metrology Group, we prove ourselves with measurable actions and results. Because metrology excites us. In the last 30 years, we have steadily grown into a stable European family-owned company. We cover over 95 percent of the companies' metrology needs, and guarantee a response to all queries within 24 hours. With undoubtedly accurate results, we strengthen individuals' trust in medicine, traffic safety, fair purchasing practices and sustainable industry. We measure, you grow.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

#### PRODUCTS

- Custom control systems
- Automation of measuring and control processes: TRAMES Unique/TRAMES Inspection
- Monitoring of environmental parameters: EXACTUM®
- process control and management: SCADA SERVICES
- Calibrations
- Testing of products and materials

- Conformity assessment
- Certification
- Engineering

### VALUE PROPOSITION / OFFERING

- With 462 methods, of which 217 are accredited, we are the leading provider of all-in-one metrology solutions.
- We cover more than 95 % of all metrological needs for most clients.
- With certificates in 49 countries and a QNet network of international partners, we provide services in the EU and beyond.
- We guarantee the highest level of responsiveness in 24 hours.
- Our references include the names of more than 21,000 companies.

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- automotive industry,
- pharmaceutical industry,
- medicine.

### REFERENCES

- Porsche Slovenija,
- Hisence Gorenje Europe,
- Atlantic Droga Kolinska,
- Danfoss, Knauf Insulation.



**SIJ ACRONI d.o.o.**

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**CORE BUSINESS**

- Flat steel manufacturer.

**ABOUT THE COMPANY**

SIJ Acroni is a producer of flat rolled steel products. We are among the leading producers of stainless steel quarto plates and abrasion-resistant, high tensile, tool and other special steel quarto plates.

Besides quarto plates we also produce non-oriented electrical steel and hot and cold rolled coils in special grades. SIJ Acroni is one of the best on the field of carbon footprint since all our steel is produced from scrap metal.

**MAIN ACTIVITIES / PRODUCTS / SERVICES**

- Stainless steel
- Abrasion resistant steel
- High strength low alloy steel
- Tool steel
- Non-oriented electrical steel

**VALUE PROPOSITION / OFFERING**

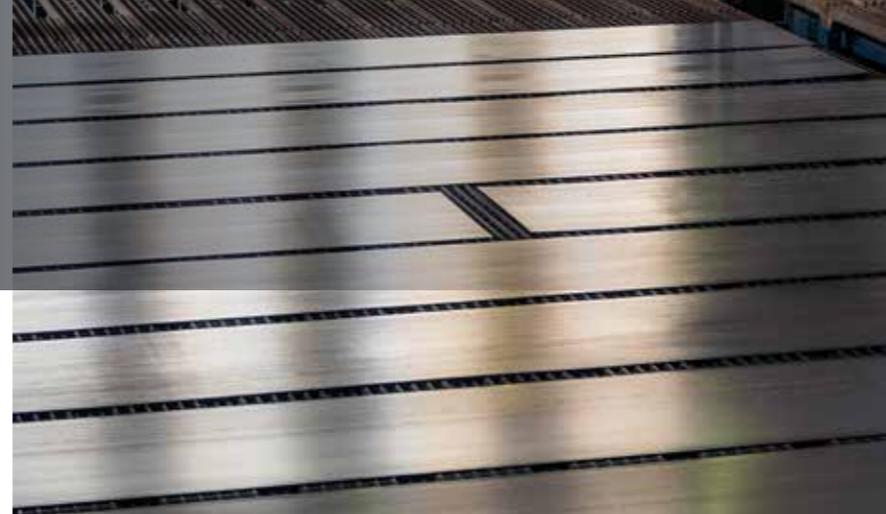
- Environmental care,
- Customer focus,
- Constant increase in efficiency and competitiveness,
- Continuous improvement in all fields of activity.

**SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY**

- Stainless steel,
- Non-oriented electrical steel,
- Special steel.

**REFERENCES**

- Holtec International,
- Inoxtech,
- R. Bourgeois,
- Mahle.





### CORE BUSINESS

- Weiler Abrasives is a global abrasives manufacturer and partner focused on success.

### ABOUT THE COMPANY

As an industry leader and global manufacturer of surface conditioning solutions, Weiler is eager to create a collaborative relationship to overcome the toughest cleaning, grinding, cutting, deburring, and finishing challenges. We serve customers in 80+ countries with more than a million square feet of advanced manufacturing facilities in North America, South America, and Europe.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- Resin-bonded grinding and cutting discs
- Flap discs
- Power brushes (end brushes, wheel brushes and cups)
- Diamond cutting discs
- Diamond grinding wheels
- Diamond core bits
- Superabrasives
- Scratch brushes
- Technical fabrics
- The global markets we partner with are: Automotive industry, Construction, Foundry, Pipeline, Shipbuilding among others.

### Weiler Abrasives d.o.o.

Titova cesta 60, 2000 Maribor, Slovenia

Contact person : Nika Bratovič, Marketing specialist

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- ☎ +386 3 75 75 000
- 🌐 www.weilerabrasives.com/emea/

### VALUE PROPOSITION / OFFERING

With a comprehensive offer and technological excellence, we at Weiler are co-creating advanced changes in the abrasive industry. We are constantly improving our products and production processes, while remaining responsible and aware of the natural balance and the environment in which we live and work.

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- Metal fabrication
- Industrial production
- Superabrasives

### REFERENCES

Our references are present in multiple industries: Automotive industry, construction, foundry, prime metals, gears and many more.





# ZLATARNA CELJE

1844

## CORE BUSINESS

- Precious metals` production and trade company.

## ABOUT THE COMPANY

Zlatarna Celje produces gold and silver jewellery, dental alloys, investment gold and precious metal products for industrial use, with extensive experience in the field of different production techniques since 1844. As part of its strategy to conquer new markets, it focused on the synthesis of gold nanoparticles useful in numerous applications, with the aim of contributing to the global development of Nanotechnology.

## MAIN ACTIVITIES / PRODUCTS / SERVICES

- Jewellery production and retail, investment gold provider
- Complete technical and customer service for dental alloy and industrial products
- Scientific research and development of new products on emerging markets (Nanotechnology)

## VALUE PROPOSITION

- 170 years of experience,
- We combine the wisdom of long tradition with the freshness of innovation,

## Zlatarna Celje d.o.o.

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- 🌐 <https://zlatarnacelje.com/>

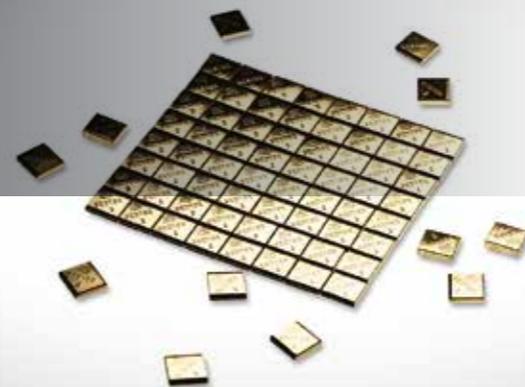
- High quality,
- In-house know-how,
- Developed in Europe,
- Providing an exceptional customer experience,
- Strong long-term partnerships.

## SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- Precious metal and jewellery production,
- Precious metal dental alloys,
- Precious metal nanomaterials and Nanotechnology.

## REFERENCES

- Cooperation with the medical branch of Zepter International ([www.zepter.com](http://www.zepter.com)) in development of nanogold range of products including "La Danza" Anti-aging Hyperlight Fusion cream, Hyperlight Fluid Fusion, Hyperlight Optics for Bioptron light therapy devices and Hyperlight Eyewear.
- Patent application: Process for the production of gold nanoparticles by modified Ultrasonic Spray Pyrolysis: Patent application no. P-202000079, 2020
- Jewellery, dental alloys: Production from 1844



NANO GOLD



LYO  GOLD

LA DANZA<sup>®</sup>  
HYPERLIGHT FUSION

  
zepter<sup>®</sup>  
INTERNATIONAL  
LIVE BETTER • LIVE LONGER





**Beluks d.o.o.**  
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### CORE BUSINESS

- Decommissioning of vehicles and making upgrades for towing vehicles

### ABOUT THE COMPANY

We are a company with 15 years of experience. We offer basic as well as more demanding servicing of the vehicle. We pride ourselves on our knowledge of automotive air conditioners, which we regularly refine, as well as quality diagnostics and correction of all types of on-board faults. We decommissioning of vehicles your old car on ecological mode.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- decommissioning of vehicles
- car services
- cas assistance

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- car industry,
- towing vehicles.

### REFERENCES

- Petrol d.d.,
- Zavarovalnica Triglav d.d.,
- Zavarovalnica Sava d.d.,
- Europe assistance d.d..





### BIJOL d.o.o.

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### ABOUT THE COMPANY

We are a company with a tradition of more than 25 years in the production and representation of products and brands of well-known global companies. In recent years we have included more and more of our own products like the BIJOL BWS and MFT line of special purpose build vehicles in our sales program.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- Our main activities are construction, production and assembling upgrades on vehicles. We do upgrades for multiple purposes and on different kind of vehicles. Our research and development focus is on multipurpose vehicles.

### VALUE PROPOSITION

With our extended knowledge of engineering, we work on difficult projects that require unique solutions. We are trying to find innovative solutions for using one vehicle for different kind of activities.

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- Special Vehicles for forestry, containing wild fires and other uses in extreme terrain,
- Command and communication vehicles and containers for civil protection, firefighters and other uses,
- Special trailers according to the customers' needs.





**CTDint | AMPD d.o.o.**  
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**CORE BUSINESS**

Connecting the dots.

- We are currently focusing on our lithium-ion recycling project and are looking for suitable partners/locations in Europe to set up our shredding and sorting centers and/or refining facilities, concentrating on the Balkan region as well as Slovakia, Italy and the UK.

**ABOUT THE COMPANY**

CTDint together with Greenhouse Investment Group believes that by changing the way we view our waste and its relationship with our urban landscapes, we are able to mine (collect and salvage) valuable commodities for recycling or selling back into our diverse supply chains and begin the journey to a zero-landfill future.

**MAIN ACTIVITIES / PRODUCTS / SERVICES**

We have market development rights to a next-generation hydrometallurgical process that has been developed by

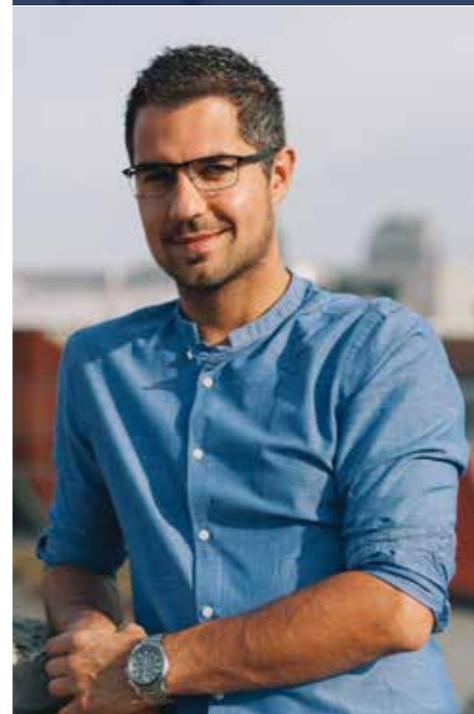
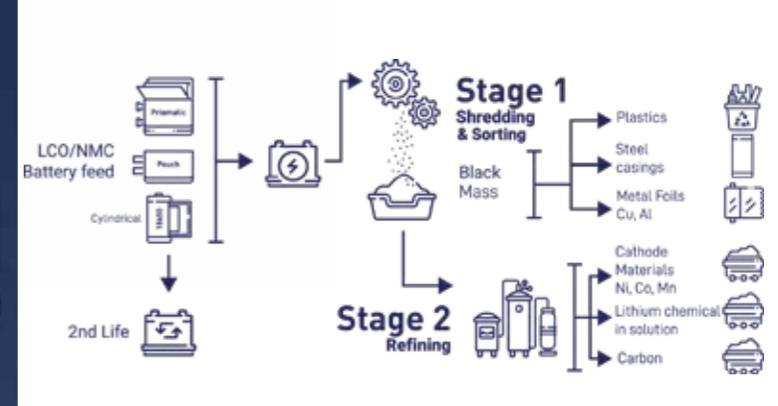
our Australian partner, Neometals Limited (Neometals) to recycle lithium-ion batteries (LIB), namely LCO, NCA, and NCM chemistries.

**VALUE PROPOSITION**

- Connecting the dots for a greener future.
- Recycled efficiency (we target 95% recycling efficiency by weight of all battery constituents).
- Environmentally friendly and safe process.

**SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY**

- Li-ion battery recycling,
- Battery compliance services,
- Battery production,
- Electric vehicle production.





**Celjske mesnine d.o.o.**  
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### CORE BUSINESS

- Production and sale of meat and meat products

### ABOUT THE COMPANY

Many years of experience and investment in knowledge have brought us among the top producers of meat and meat products. We are owners of the ham producers Pršutarna Lokev s'krasa and the winery Radgonske Gorice. By launching a brand z'dežele, and by our own retail network and over 450 employees, we are today at the top of the biggest manufacturers of meat and meat products.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

We are modern company with an up-to-date slaughter line, a meat cutting plant, plants producing scalded products, preserved, semi-durable, smoked meat products and other fresh meat products.

### VALUE PROPOSITION

- The company's vision is to become the leading company in the sale of meat and meat products in Slovenia and abroad.

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- fresh meat,
- packaged fresh meat,
- meat products.

### REFERENCES

We sell to all major retailers in Slovenia and abroad (Lidl, Hofer, Interšpar, Mercator, Tuš). We also sell to caterers, hotels and public institutions.





**Georudeko, geology, mining, ecology d.o.o.**

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**CORE BUSINESS**

- Mining works and geological prospection, research and development, waste management, eco-remediation/rehabilitation of degraded areas.

**ABOUT THE COMPANY**

Georudeko, Geology Mining, and Ecology, d.o.o. is SME whose main applied scientific activities (waste management and recycling) are in the field of primary and secondary raw materials for the steel, paint and construction industry, secondly with Geotechnical Engineering, focused on the application of sedimentological and **structural recognition/monitoring for safe and optimized mining works.**

**MAIN ACTIVITIES / PRODUCTS / SERVICES**

Research and mining management of industrial mineral deposits and primary/secondary raw material; technological and economic evaluation of deposits and rehabilitation of mineral deposits using inert material; eco-remediation of contaminated sediments.

**VALUE PROPOSITION/OFFERING**

- primary/secondary materials in the production of construction materials, steel, and filler industry;
- structural recognition for optimized mining works considering acceptable economic balance;
- genesis of mineral deposits.

**SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY**

- Mineral deposits;
- new industrial/food materials and products from mining/industrial waste;
- waste management/mineral deposits monitoring and spatial planning;

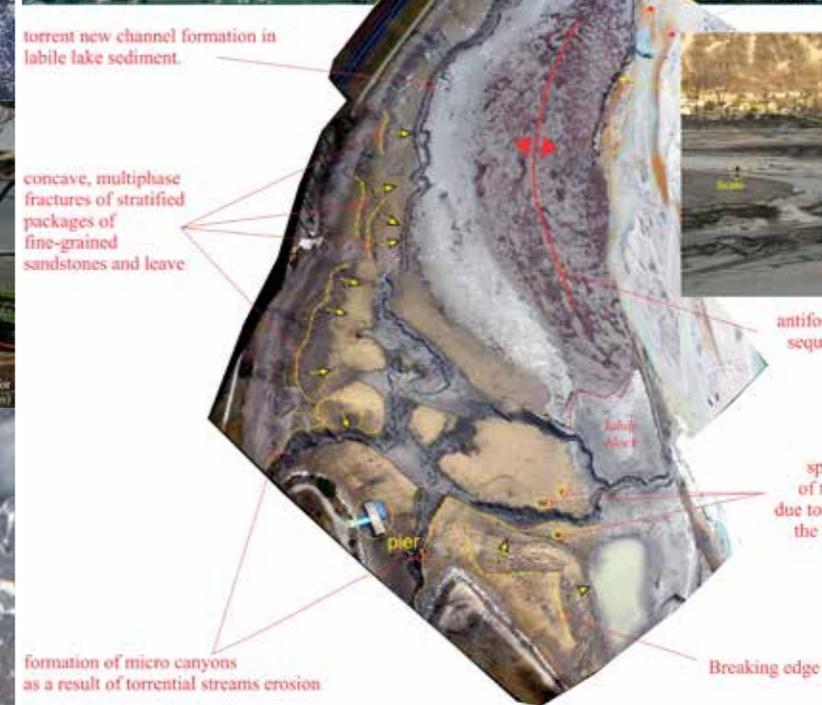
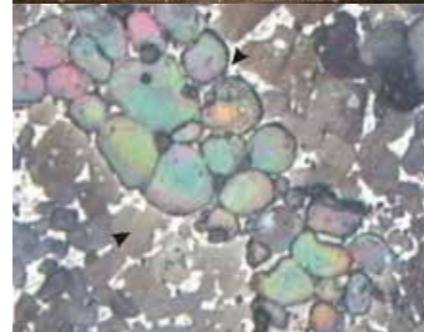
**REFERENCES**

Mining and industrial area; spatial plan

- mining projects for obtaining a concession for the exploitation, execution of mining works, and rehabilitation of mineral deposits,
- development of technology for remediation of polluted port sediments using new hydraulic binders,
- determination of the traceability key for/of materials in the products (food additives to reduce the negative effects of osteoporosis; source of gypsum in building materials),
- municipal detailed spatial plan for obtaining a concession for the exploitation of mineral resources.

Academic/research area

- Dr. Željko Pogačnik is the president of the professional non-governmental organization, the Slovenian surface Mining Association, which unites more than 90 % of concessionaires, technical managers, and professional bodies in the field of mining.
- Bibliography <http://izumbib.izum.si/bibliografije/Y20180330053740-22583.html>.



Traces of leachate enriched with organic acids as a consequence weathering of microflora (fallen tree leaves)



dead leaf horizons forming antiform structure-lake bottom creep and erosion under dry conditions



antiform, which in most cases builds sequences of fine-grained sediment and leaves trees

spherical failures of the bottom lake due to the collapse of the "sedimentation pocket."



**Katja Božnik s.p. / IBA KIMYA Turkey**  
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### CORE BUSINESS

- Smart coatings add totally new properties to the surfaces. Insulative transforms into antistatic, or conductive into insulative. Hygiene or even fire retardance at one layer!

### ABOUT THE COMPANY

İBA Kimya began in Ankara in 1977, making isolation chemicals, thinners and solvents. In 1995 the company expanded into manufacture of electrostatic powder coatings. İba has won customer loyalty through a broad product range, high quality, rapid delivery, R&D and technical sales support. It is the leading Turkish manufacturer in the electrostatic powder coatings sector. Our vision is high level of quality, service and technology.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- production of powder coatings which offer cost effective, environmentally friendly and long lasting protection
- a wide range of color and pattern options
- İba Kimya provides end users with technical service and delivering solutions

### VALUE PROPOSITION/OFFERING

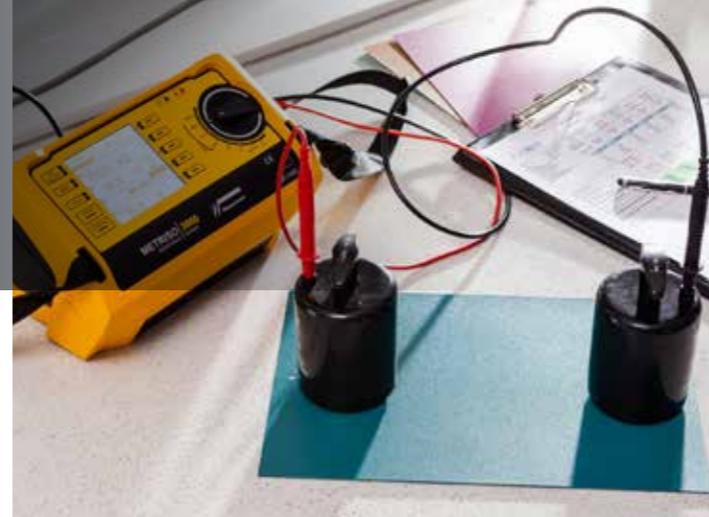
By devoting our resources to research, development and new technologies, İBA Kimya is now an innovator on a global level. Our mission is to provide customers the solutions they need through specialized team that works closely with clients.

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- Architecture,
- Home Appliances,
- Metal Furniture.

### REFERENCES

- John Deere, Iberica (agriculture),
- Arcelik & BEKO Group, INDESIT (home appliance),
- DAIKIN (home heating - air condition),
- Türk Traktör, MAN (automotive industry),
- Groupe ATLANTIC (heating, ventilation and air conditioning).





### KOVIT projekti d.o.o.

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### CORE BUSINESS

- Production pressure vessels, industrial equipment and equipment for energetic sector.

### ABOUT THE COMPANY

KOVIT projekti is an innovative company with more than 15 years of experience. We have good equipment and knowledge for production complicated welded and machined parts weight up to 50 tons. KOVIT projekti is recognized as a certified producer for pressure vessels according EU pressure directive. Our advantage is flexibility and following modern technology.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- Design and manufacturing pressure vessels according EU pressure directive
- Production different kind of industrial equipment for steel and aluminium industry
- Production components for hydropower plants
- Production cars for heavy duty elevators
- Production different formworks and equipment for precast concrete industry.

### VALUE PROPOSITION

- Well educated employees ensure good quality of product,
- With innovative techniques and latest technology for production we can guarantee for good quality and competitive price,
- According good experience in different sectors we can produce different equipment for different sectors.

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- Steel and aluminium industry,
- Energetic sectors,
- Different industry sector which needs pressure vessels.

### REFERENCES

Our customers are large companies such us

- Voith, Andritz,
- Schindler,
- Metso,
- Sandvik,
- SMS group,
- Danfoss.





### Marmor Sežana d.d.

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🌐 www.marmorsezana.com

#### ABOUT THE COMPANY

Marmor Sežana d.d. is the leading company for the extraction and treatment of natural stone using underground limestone mining technology. The company owns four active quarries with concessions for the exploitation. Using cutting-edge technology, the company extracts four native types of natural stone **Lipica Unito**, **Lipica Fiorito**, **Repen** and **Kopriva**. Our stone surfaces, pavements and façades are on UE, USA, Arabic peninsula and Russia.

#### MAIN ACTIVITIES / PRODUCTS / SERVICES

- natural stone extractor from own quarries
- natural stone producer and exclusive dealer for Repen, Lipica and Kopriva
- linings on building surfaces, pavements and façades
- project developer
- renovation and restoration of the stone

#### VALUE PROPOSITION

- developing and researching for business abroad,
- materials with low carbon footprint ECO PRODUCTS,
- production without using reinforcing binders and epoxy surface coatings,
- custom made high quality products from our own material.

#### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- final products of natural stone (all kind of surfaces),
- massive custom made elements,
- blocks and slabs from our own quarries (Repen, Lipica, Kopriva).

#### REFERENCES

- The Gazprom administration building (LAKHTA CENTER) in St. Petersburg, Russia,
- The "TRE TORRI" square in Milan, Italy,
- The Al Mas Tower in Dubai, United Arab Emirates,
- BUSINESS CENTRE XIAMEN, China,
- Renovation of the ancient town of KASTRA in Ajdovščina, Slovenia.





### ONYX HR d.o.o.

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### CORE BUSINESS

Innovative staffing solutions.

### ABOUT THE COMPANY

Onyx is a rapid growing company from Slovenia. Our mission is to connect contractors and subcontractors on projects mainly in the construction, electro and metal industry. Implementation of turnkey project offers our partner companies easier access to new opportunities and even new markets. Recently, we expanded our operations to development, production and selling of leisure and special business vehicles.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- Projects implementation
- Connecting skilled workforce with employers
- Research and development of new vehicles for leisure and business

### VALUE PROPOSITION/OFFERING

- Constant quality control of the workforce in close communication with our partners,
- Access to an extensive network of partners,
- Capacity to quickly adaption.

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- Mechanical engineering,
- Construction,
- Automotive industrie, motor homes,
- Electro industrie.

### REFERENCES

- Construction of parking house in Berlin,
- SAIB - Italy,
- Welding of big Metal Parts for Liebherr.





### CORE BUSINESS

- OPS (Organic Polishing Structure) is a revolutionary paste in the field of polishing special tool steels. Through its circular economy module, OPS paste offers companies competitive prices and eco-friendly solutions.

### ABOUT THE COMPANY

The company's entrepreneurial mindset is successfully described in its OPS polishing paste product. Its most emphasised values are creativity, innovation, and eco-manufacturing which all provide for a highly competitive low market price.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- OPS's main feature is that it is engaged in circular economy via the use of bovine horn. Competitive pastes are made from lab made diamonds making it a costly solution from production point onwards.

### Q NOVA d.o.o.

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www.ops-tech.org

### VALUE PROPOSITION/OFFERING

OPS micro-powder paste is made from bovine horn parts, making it cost-effective. OPS is a few times cheaper than the processing of synthetic diamonds. OPS paste is economical from production point onwards while remaining eco-friendly.

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- Eco-manufactured polishing paste,
- Engaged in circular economy,
- Extremely competitively priced.

### REFERENCES

- Awarded the JA Europe Company of the Year Competition in 2021.

# MATERIALS OF THE FUTURE

Engaged in Circular Economy





**Računalniške in mobilne rešitve Matej Zlodej s.p.**  
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### CORE BUSINESS

Sourcing and vetting candidates for employment

### ABOUT THE COMPANY

Our company specializes in conducting automated medium to large-scale recruitment campaigns for partners in the field of construction, industrial assembly and industrial automation. We achieve our success by combining HR expertise with high-end software development.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- Candidate sourcing
- Candidate vetting
- Software solution for automated candidate sourcing and vetting
- Software solution for HR management

### VALUE PROPOSITION/OFFERING

- Ability to source and vet hundreds of potential employees a day by using advanced computer algorithms and own automated candidate verification system.
- Short recruitment cycle of 5-10 days.
- Providing continuous inflow of suitable professionals for employment.

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- industrial automation, construction, industrial assembly.

### REFERENCES

- Doxakey Industrial Solutions,
- Bau-Kraft Baugesellschaft GmbH,
- A.M Montaža d.o.o..





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### ABOUT THE COMPANY

RESULT is an IT company with over 30 years of experience in building IT systems.

We are helping global multinational companies as well as SMEs and government sector to build information systems that support faster growth and accurate decision making.

This is achieved by combining core software development, business intelligence, process intelligence, and artificial intelligence to accelerate efficiency in all areas.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

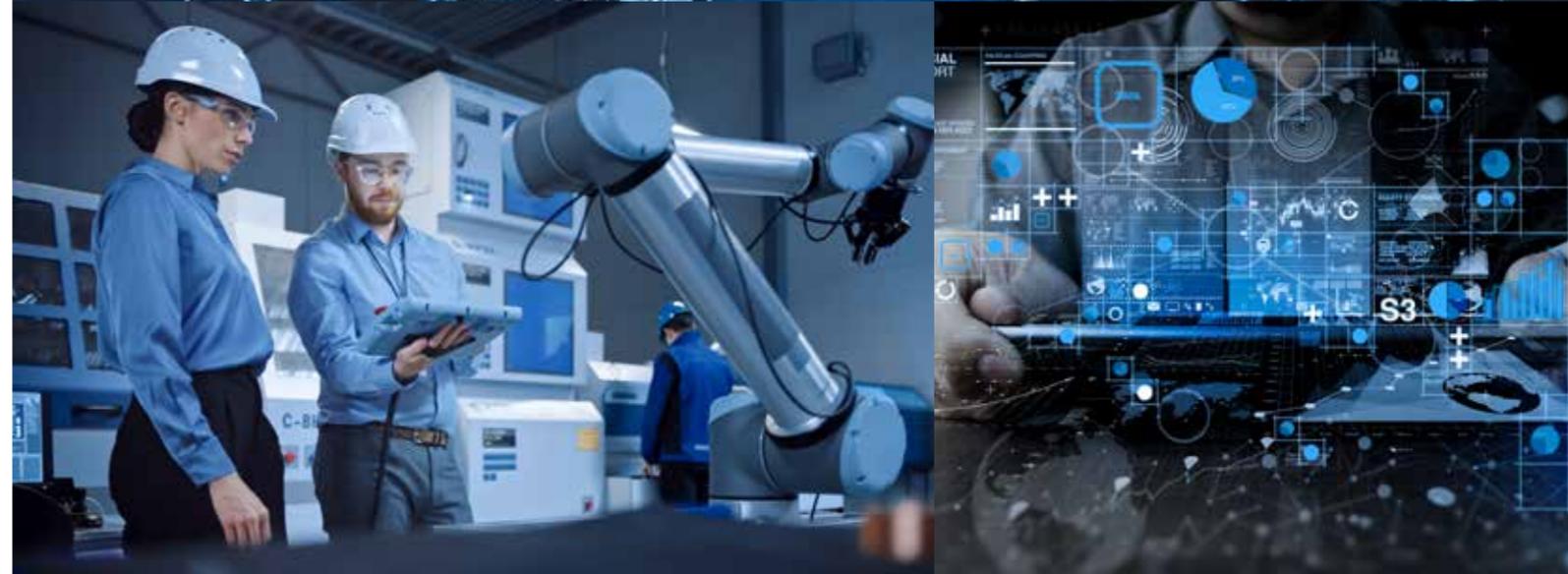
- Challenging all **data extremes** by implementing **big data** solutions on cloud, multi-cloud, on-premise or hybrid architectures
- Smart cutting edge **production planning** and **AI based production optimisation** to help companies achieve competitive advantage
- Management and optimisation of **construction waste** and **mass flows**

### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- companies with huge amount of data,
- manufacturing companies,
- ministries.

### REFERENCES

- BSH Home Appliances, Bosch Group,
- Filc, Freundeberg Group,
- Sixt,
- Slovenian Ministry of Public Administration,
- Ljubljana University Clinical Center.





### SOL.LEX.SUS d.o.o.

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#### ABOUT THE COMPANY

A start-up company offering expert advice, promotion and professional support in the field of sustainable economic development and environmental protection. Although a young company, our services are very well received on the Slovenian, Estonian and Irish market by companies facing the challenges of the “green economy”.

#### MAIN ACTIVITIES / PRODUCTS / SERVICES

- legal services in the field of drafting legislation;
- natural environmental protection;
- the law interfere with the environment and space; iv) regulation in the area of natural resources

#### VALUE PROPOSITION/OFFERING

- consulting in the field of environment, spatial plans, and economic activities (related to natural resources, waste, space)

#### SEGMENTS THAT ARE MOST RELEVANT FOR OUR COMPANY

- Circural transformation startups
- Companies with heavy environmental impact
- Regulatory and other public bodies

#### REFERENCES

- Mining waste in circular economy - legislative aspect
- Natural resources self-sufficiency - how to balance groundwater protection and mineral resources exploitation - Pleterje case
- Sustainable urban development, land-use planning and public-private partnership
- Packaging waste management in Slovenia : constitutionality of current legislation
- The role of state in achieving sustainable development goals in Slovenia



## 41 SLOVENIAN COMPANIES are chosen ambassadors of Slovene economy



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